

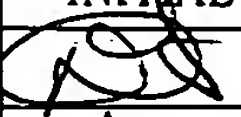








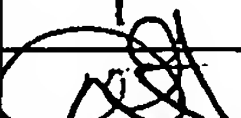




FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23697Application No.
10/646,698INFORMATION DISCLOSURE STATEMENT
BY APPLICANT












(Use several sheets if necessary)

Applicant
Hiroshi NOMURA et al.Filing Date
August 25, 2003Group
2851


U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL AS S	SUBCLASS	FILING DATE IF APPROPRIATE
	4 9 5 2 9 5 5	08/28/90	IWATA et al.			
	4 9 3 7 6 0 9	06/26/90	WAKABAYASHI et al.			
	5 9 0 9 6 0 0	06/01/99	KOSAKO			
	4 5 4 5 6 6 1	10/08/85	HAMAGUCHI et al.			
	5 7 9 0 9 1 1	08/04/98	REIBL			
	5 7 9 0 9 0 7	08/04/98	REIBL			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 5 9 8 7 0 3	05/25/94	E.P.O			
9	- 1 5 6 8 2	01/17/97	JAPAN			
	0 8 1 0 4 6 6	03/12/97	E.P.O			
	3 3 1 7 9 9 9	11/24/83	GERMANY			
1	9 6 2 3 0 6 6	12/11/97	GERMANY			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract of JP 9-15682.

EXAMINER

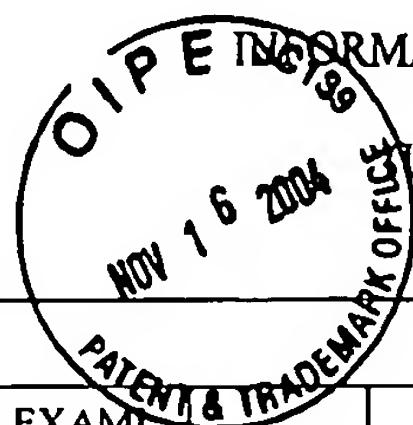


DATE CONSIDERED

12-22-2004

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.			
	4 9 7 4 9 4 9	12/04/90	TANAKA			
	5 2 1 0 6 4 4	05/11/93	NOMURA			
	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.			
	5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.			
	5 8 7 0 2 3 2	02/09/99	TSUJI et al.			
	5 9 1 2 7 7 2	06/15/99	AOKI			
	5 9 2 6 3 2 2	07/20/99	IWASAKI			
	6 4 9 0 0 9 9	12/03/02	SASAKI			
	6 5 7 0 7 1 8	05/27/03	NOMURA et al.			
	6 6 1 1 6 6 3	08/26/03	NAKAGAWA			
	6 7 1 1 3 4 9	03/23/04	DIRISIO			
	6 7 5 7 4 8 9	06/29/04	NOMURA et al.			
	2001/ 0 0 1 7 7 3 8	08/30/01	NOMURA et al.			
	2002/ 0 1 8 1 9 5 3	12/05/02	ICHINOKAWA			
	2003/ 0 0 0 7 7 9 6	01/09/03	NOMURA et al.			
	6 6 6 5 1 2 9	12/16/03	NOMURA et al.			
	5 5 4 8 4 4 6	08/20/96	ENOMOTO			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
2003 - 1 4 9 7 2 3	05/21/03	JAPAN			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.
	2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.
	3	Digital CAPA March 2003, Which was publicly released on February 20, 2003, together with an English language translation of the same.
	4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.

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